

$$4x^2 - 17x = -4$$

+4 +4

$$\frac{-16 \pm \sqrt{16^2 - 4 \cdot 4 \cdot (-4)}}{2 \cdot 4}$$

$$\frac{-16 \pm \sqrt{256 + 64}}{8}$$

$$\frac{-16 \pm \sqrt{320}}{8}$$

$$\frac{-16 \pm 17.89}{8}$$

$$\frac{-16 + 17.89}{8} = 0.236$$

$$\frac{-16 - 17.89}{8} = -4.236$$

$$4x^2 - 17x + 4 = 0$$

$$\frac{4x^2 - 16x}{4x} - \frac{1x + 4}{-1} = 0$$

$$(4x)(x-4) - 1(x-4) = 0$$

$$(x-4)(4x-1) = 0$$

$$x - 4 = 0$$

+4 +4

$$\boxed{x = 4}$$

$$4x - 1 = 0$$

+1 +1

$$4x = 1$$

4 4

$$\boxed{x = \frac{1}{4}}$$